



		NTSB ID: CEN09RA443		Aircraft Registration Number: VT-MST	
		Occurrence Date: 07/13/2009		Most Critical Injury: None	
		Occurrence Type: Incident		Investigated By: Foreign	
Location/Time					
Nearest City/Place Kerry	State	Zip Code 00000	Local Time 0815	Time Zone UTC	
Airport Proximity: Off Airport/Airstrip		Distance From Landing Facility:			
Aircraft Information Summary					
Aircraft Manufacturer GULFSTREAM		Model/Series GIV/SP		Type of Aircraft Airplane	
Revenue Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On July 13, 2009, at 0815 Coordinated Universal Time, a Gulfstream Aerospace G IV SP, VT-MST, registered to Asia Aviation Ltd, descended below the minimum safe altitude and flew near mountainous terrain in instrument meteorological conditions after departing from the Kerry Airport (EIKY), Farranfore, Ireland. The two crew members and passenger were not injured.</p> <p>The AAIU requested an analysis of the pilot's forward windscreen which experienced a failure of the outboard glass ply.</p> <p>An analysis of the windscreen was conducted at PPG Aerospace under the supervision of the National Transportation Safety Board. Analysis results were submitted to the Irish investigator-in-charge for consideration.</p> <p>In addition, several sections of the outboard glass ply were swabbed for potential bird deoxyribonucleic acid (DNA). The samples were tested by the Smithsonian Institution's Feather Identification Lab which determined that bird DNA was not present.</p> <p>This investigation is under the jurisdiction of the Government of Ireland. This report is for information purposes only and contains only information released by the Government of Ireland. Further information pertaining to his accident may be obtained from:</p> <p>Air Accident Investigation Unit (AAIU) Department of Transportation 44 Kildare St Dublin 2 Ireland Updated on Nov 3 2009 1:09PM</p>					
FACTUAL REPORT - AVIATION					

 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: CEN09RA443				
		Occurrence Date: 07/13/2009				
		Occurrence Type: Incident				
Landing Facility/Approach Information						
Airport Name Kerry Airport		Airport ID: EIKY	Airport Elevation Ft. MSL	Runway Used N/A	Runway Length	Runway Width
Runway Surface Type:						
Runway Surface Condition:						
Approach/Arrival Flown: NONE						
VFR Approach/Landing: None						
Aircraft Information						
Aircraft Manufacturer GULFSTREAM		Model/Series GIV/SP		Serial Number 1379		
Airworthiness Certificate(s):						
Landing Gear Type: Retractable - Tricycle						
Amateur Built Acft? No	Number of Seats:	Certified Max Gross Wt. LBS		Number of Engines: 2		
Engine Type:	Engine Manufacturer:	Model/Series:		Rated Power:		
- Aircraft Inspection Information						
Type of Last Inspection	Date of Last Inspection	Time Since Last Inspection Hours		Airframe Total Time Hours		
- Emergency Locator Transmitter (ELT) Information						
ELT Installed?/Type	ELT Operated?	ELT Aided in Locating Accident Site?				
Owner/Operator Information						
Registered Aircraft Owner Asia Aviation Ltd		Street Address				
		City New Delhi	State	Zip Code		
Operator of Aircraft Asia Aviation Ltd		Street Address				
		City New Delhi	State	Zip Code		
Operator Does Business As:			Operator Designator Code:			
- Type of U.S. Certificate(s) Held: None						
Air Carrier Operating Certificate(s):						
Operating Certificate:			Operator Certificate:			
Regulation Flight Conducted Under: Unknown						
Type of Flight Operation Conducted:						
<div>FACTUAL REPORT - AVIATION</div> <div>Page 2</div>						

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		Occurrence Date: 07/13/2009								
		Occurrence Type: Incident								
First Pilot Information										
Name			City		State					
Sex:	Seat Occupied:	Occupational Pilot?		Certificate Number:						
Certificate(s):										
Airplane Rating(s):										
Rotorcraft/Glider/LTA:										
Instrument Rating(s):										
Instructor Rating(s):										
Current Biennial Flight Review?										
Medical Cert.:		Medical Cert. Status:		Date of Last Medical Exam:						
- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument Actual	Instrument Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time										
Pilot In Command(PIC)										
Instructor										
Instruction Received										
Last 90 Days										
Last 30 Days										
Last 24 Hours										
Seatbelt Used?		Shoulder Harness Used?			Toxicology Performed?		Second Pilot? Yes			
Flight Plan/Itinerary										
Type of Flight Plan Filed: Unknown										
Departure Point					State	Airport Identifier		Departure Time		Time Zone
Same as Accident/Incident Location						EIKY				UTC
Destination					State	Airport Identifier				
London						EGGW				
Type of Clearance: Unknown										
Type of Airspace:										
Weather Information										
Source of Wx Information:										

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WOF ID	Observation Time	Time Zone	WOF Elevation Ft. MSL	WOF Distance From Accident Site NM	Direction From Accident Site Deg. Mag.																																																																														
Sky/Lowest Cloud Condition:				Ft. AGL	Condition of Light:																																																																														
Lowest Ceiling:			Ft. AGL	Visibility: SM	Altimeter: "Hg																																																																														
Temperature: °C	Dew Point: °C	Weather Conditions at Accident Site:																																																																																	
Wind Direction:		Wind Speed:		Wind Gusts:																																																																															
Visibility (RVR): Ft.		Visibility (RVV) SM																																																																																	
Precip and/or Obscuration:																																																																																			
Accident Information																																																																																			
Aircraft Damage: None		Aircraft Fire: None		Aircraft Explosion: None																																																																															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">- Injury Summary Matrix</th> <th style="width: 5%;">Fatal</th> <th style="width: 5%;">Serious</th> <th style="width: 5%;">Minor</th> <th style="width: 5%;">None</th> <th style="width: 10%;">TOTAL</th> </tr> </thead> <tbody> <tr><td>First Pilot</td><td></td><td></td><td></td><td style="text-align: center;">1</td><td style="text-align: center;">1</td></tr> <tr><td>Second Pilot</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Student Pilot</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Flight Instructor</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Check Pilot</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Flight Engineer</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Cabin Attendants</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Other Crew</td><td></td><td></td><td></td><td style="text-align: center;">1</td><td style="text-align: center;">1</td></tr> <tr><td>Passengers</td><td></td><td></td><td></td><td style="text-align: center;">1</td><td style="text-align: center;">1</td></tr> <tr><td>- TOTAL ABOARD -</td><td></td><td></td><td></td><td style="text-align: center;">3</td><td style="text-align: center;">3</td></tr> <tr><td>Other Ground</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>- GRAND TOTAL -</td><td></td><td></td><td></td><td style="text-align: center;">3</td><td style="text-align: center;">3</td></tr> </tbody> </table>						- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL	First Pilot				1	1	Second Pilot						Student Pilot						Flight Instructor						Check Pilot						Flight Engineer						Cabin Attendants						Other Crew				1	1	Passengers				1	1	- TOTAL ABOARD -				3	3	Other Ground						- GRAND TOTAL -				3	3
- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL																																																																														
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	Occurrence Type: Incident	
Administrative Information		
Investigator-In-Charge (IIC) Jason T. Aguilera		
Additional Persons Participating in This Accident/Incident Investigation: Thomas Moloney Air Accident Investigation Unit (AAIU) Dublin, Ireland, Clinton Crookshanks National Transportation Safety Board (NTSB) Denver, CO		
<div>FACTUAL REPORT - AVIATION</div> <div>Page 5</div>		